

ABSTRACT OF THE DISCLOSURE

Color image information is converted to black-and-white image information. Based on the converted black-and-white image information, a black-and-white printout is obtained. At least either brightness or saturation is independently controlled for each desired hue, based on a color image signal carrying the color image information. The controlled color image signal is converted to a black-and-white image signal carrying the black-and-white image information, and the black-and-white printout is obtained based on the converted black-and-white image signal.